

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Math Journal

## Module 6

### Lessons 1-20

**Read:**

Julie has 12 stuffed animals. She wants to put the same number of animals in each of her 3 baskets.

Draw a picture to show how she can put the animals into 3 equal groups.

Then complete the sentence:

Julie can put \_\_\_\_ animals into each basket.

**Draw:****Write:**

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**Read:**

Maggie sorts her socks by color. She has 4 purple socks, 4 yellow socks, 4 pink socks, and 4 orange socks.

How many socks does Maggie have in all?

**Draw:**

Draw groups to show how Maggie sorts her socks.

**Write:**

Write a repeated addition equation to match.

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**Read:**

Markers come in packs of 2. If Jessie has 6 packs of markers, how many markers does she have in all?

Group addends into pairs and add to find the total.

**Draw:**

Draw groups to show Jessie's packs of markers.

**Write:**

Write a repeated addition equation to match your drawing.

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**Read:**

The flowers are blooming in Maria's garden. There are 3 roses, 3 buttercups, 3 sunflowers, 3 daisies, and 3 tulips. How many flowers are there in all?

**Draw:**

Draw a tape diagram to match the problem.

**Write:**

Write a repeated addition equation to solve.

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**Read:**

Mrs. White is in line at the bank. There are 4 teller windows, and 3 people are standing in line at each window.

**Draw:**

Draw an array to show the people in line at the bank.

**Write:**

Write the total number of people.

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**Read:**

Sam is organizing her greeting cards. She has 8 red cards and 8 blue cards. She puts the red ones in 2 columns and the blue ones in 2 columns to make an array.

**Draw:**

Draw a picture of Sam's greeting cards in the array.

**Write:**

Write a statement about Sam's array.

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**Read:**

Bobby puts 3 rows of tile in his kitchen to make a design. He lays 5 tiles in each row.

**Draw:**

Draw a picture of Bobby's tiles.

**Write:**

Write a repeated addition equation to solve for the total number of tiles Bobby used.

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**Read:**

Charlie has 16 blocks in his room. He wants to build equal towers with 5 blocks each.

How many towers can Charlie make?

How many more blocks does Charlie need to make equal towers of 5?

**Draw:**

Draw a picture of Charlie's towers.

Draw a picture of a different way Charlie could make equal towers using exactly 16 blocks.

**Write:**

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Module: 6  
Concept problem 1

**Read:**

Annie wants to know how many eggs are in the carton. She sees 4 eggs in both rows. How many eggs are there?

**Draw:**

**Write:**

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Lesson: 9  
Concept problem 2

**Read:**

Miss Tam arranges desks into 4 rows of 5. How many desks are in her classroom?

**Draw:**

**Write:**

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Concept problem 3

**Read:**

Yolanda ate 4 cherries each in the morning, in the afternoon, and in the evening. How many cherries did Yolanda eat altogether?

**Draw:**

**Write:**

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**Read:**

Sandy's toy telephone has buttons arranged in 3 columns and 4 rows.

**Draw:**

Draw a picture of Sandy's phone.

**Write:**

Write a repeated addition equation to show the total number of buttons on Sandy's telephone.

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**Read:**

Ty bakes two pans of brownies. In the first pan, he cuts 2 rows of 8. In the second pan he cuts 4 rows of 4.

**Draw:**

Draw a picture of Ty's brownie pans.

**Write:**

- Write a repeated addition equation to show the total number of brownies in each pan.
- How many brownies did Ty bake altogether? Write an equation and a statement to show your answer.

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**Read:**

Lulu made a pan of brownies. She cut them into 3 rows and 3 columns.

Extra: How should Lulu cut her brownies if she wants to serve 12 people?  
16 people? 20 people?

**Draw:**

Draw a picture of Lulu's brownies in the pan.

**Write:**

- Write a number sentence to show how many brownies Lulu has.
  - Write a statement about Lulu's brownies.
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**Read:**

Ellie bakes a square pan of lemon bars, which she cut into nine equal pieces. Her brothers eat 1 row of her treats. Then, her mom eats 1 column.

**Draw:**

Draw a picture of Ellie's lemon bars before any are eaten.

Write an X on the bars that her brothers eat.

Draw a line through the bars that her mom eats.

How many bars are left?

**Write:**

1. Write a number sentence to show how to find the total.
2. Write a new number sentence to show how many are left.
3. Write a new number sentence to show how many are left.
4. How many bars are left? Write a statement.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

\_\_\_\_\_

**Read:**

Rick is filling his muffin pan with batter. He fills 2 columns of 4. One column of 4 is empty.

**Draw:**

Draw to show the muffins and the empty column.

**Write:**

Write a repeated addition equation to tell how many muffins Rick makes.

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**Read:**

Rick is baking muffins again. He filled 3 columns of 3, and left one column of 3 empty.

**Draw:**

Draw a picture to show what the muffin pan looked like. Shade the columns that Rick filled.

**Write:**

Write a repeated addition equation to tell how many muffins Rick makes. Then write a repeated addition equation to tell how many muffins would fit in the whole pan.

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**Read:**

Seven students sit on one side of a lunch table. Seven more students sit across from them on the other side of the table.

Three more students sit down on each side of the table.

**Draw:**

Draw an array to show the students.

Draw an array to show how many students there are now.

**Write:**

1. Write an addition equation that matches the array.
2. Write an addition equation that matches the new array.

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Read:**

Eggs come in cartons of 12.

**Draw:**

Use pictures to explain whether the number 12 is even or not even.

**Write:**

Use numbers or words to explain whether the number 12 is even or not even.

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**Read:**

Eggs come in cartons of 12. Joanna's mom used 1 egg.

**Draw:**

Use pictures to explain whether the amount left is even or odd.

**Write:**

Use numbers or words to explain whether the amount left is even or odd.

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**Read:**

Mrs. Boxer has 11 boys and 9 girls at a Grade 2 party.

Are the addends even or odd?

Mrs. Boxer wants to pair everyone up for a game. Does she have the right number of people for everyone to have a partner?

**Draw:**

Draw a picture to show the total number of people.

**Write:**

Write the equation to show the total number of people.

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